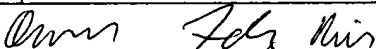


A1

Sheet 1 of 6

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
		Applicant <b>David N. Cox, et al.</b>	
		Filing Date <b>October 31, 2003</b>	Group <del>Not Yet Assigned</del> <b>2129</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
OKR	1	Aldred, K., "Aerospace Manufacturer takes off wit Paperless Manufacturing System", <i>IEEE Solutions</i> , 1998, 55-57	
OKR	2	Chase, N., "Paperless Manufacturing Pays Off", <i>Quality</i> , November 1998, 46-47	
OKR	3	deSpautz, J., "Quantifying the Benefits of Automation", <i>ISA Transactions</i> , 1994, 33, 107-112	
OKR	4	Eckerson, W., "Paperfree Factory gets Patriot Flying", <i>Network World</i> , 8(52), 2 pages	
OKR	5	Fouhy, k. et al., "Paperless Batch Plants become a Reality", <i>Chemical Engineering</i> , 1995, 31-33	
OKR	6	Fuller, L.F. et al., "A Joint Industry_university CIM Project for University Microelectronics Manufacturing", <i>IEEE</i> , 1991, 37-40	
OKR	7	Gould, L., "Data Collection Leads to Paperless Manufacturing", <i>Managing Automation</i> , May 1993, 48-49	
OKR	8	Jain, H.K. et al., "E-R Approach to Distributed Heterogeneous Database Systems for Integrated Manufacturing", <i>Information Resources Management Journal</i> , 1992, 3(1), 21-29	
OKR	9	Johanson, D.C. et al., "Application of a B&W Developed Computer Aided Pictorial Process Planning System to CQMS for Manufacturing Process", <i>Supercollider 4</i> , 1992, 513-516	
OKR	10	Haverson, D.S., RS/6000 Drives Paperless Manufacturing", <i>Applied Solutions</i> , 21-22	
EXAMINER <i>Amr Faris</i>		DATE CONSIDERED <b>3-17-06</b>	

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
		Applicant <b>David N. Cox, et al.</b>	
		Filing Date <b>October 31, 2003</b>	Group <b>Not Yet Assigned 2129</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
OKR	11	Han, M.H. et al., "Flow Control in Flexible Manufacturing: Minimization of Stockout Cost", <i>Int. J. Prod. Res.</i> , 1989, 27(4), 701-715	
OKR	12	Lindo, W., "Workflow Management und Optimierung der Geschäftsprozesse", <i>ZWF</i> , 1996, 91, 419-420	
OKR	13	Naylor, A.W. et al., "Design of Integrated Manufacturing System Control Software", <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1987, 17(6), 881-897	
OKR	14	Ram, S.N. et al., "Paperless Manufactruing for IC Assembly", <i>IEEE/SEMI Int'l Semiconductor Manufacturing Science Symposium</i> , 1992, 90-93	
OKR	15	Remson, M.G., "Paperless Manufacturing, A Challenge Now and in the Future", <i>IEEE/SEMI Int'l Semiconductor Manufacturing Science Symposium</i> , 1991, 89-94	
OKR	16	Saad, et al., "Effectiveness of Dynamic Rescheduling in Agent-Based Flexible Manufacturing Systems", <i>SPIE</i> , 3203, 88-99	
OKR	17	Vasilash, G.S., "Meeting the Future Head-on (Machinery Manufacturing)", <i>Production</i> , July 1993, 50-55	
OKR	18	Vide, J.J. et al., "FMS Work Flow Optimization", <i>Proceedings of the 1986 Summer Computer Simulation Conference</i> , 1986, 705-710	
OKR	19	von Hardenberg, P.W. et al., "Use of Integrated Knowledge-Based Systems for Helicopter Design and Manufacturing", <i>American Helicopter Society 51<sup>st</sup> Annual Forum</i> , 1995, 1-10	
OKR	20	Shop Solutions-"Islands of Automation have Paperless Links", <i>Manufacturing Engineering</i> , 1997, 134-136	
EXAMINER			DATE CONSIDERED 3-17-06

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
		Applicant <b>David N. Cox, et al.</b>	
		Filing Date <b>October 31, 2003</b>	Group <b>Not Yet Assigned 2129</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
OKR	21	"Revamping Manufacturing", <i>Computer-Aided Engineering</i> , 1995, 10-11	
* OKR	22	Min-Hong, H., "Work Flow Control in Automated Manufacturing", Georgia Institute of Technology	
OKR	23	Dewhurst, F. et al., "Towards Integrated Manufacturing Planning with Common Tool and Information Sets", <i>International Journal of Operations &amp; Production Management</i> , 2001, 21(11), 1460-1482	
OKR	24	Fung, R.Y.K. et al., "Adaptive Production Scheduling of Virtual Production Systems Using Object-Oriented Petri Nets with Changeable Structure", <i>Intl. J. Prod. Res.</i> , 2002, 40(8), 1759-1785	
OKR	25	Greenwell, R.M. et al., "Computer-aided Acquisition of Manufacturing Information", <i>Advances in Engineering Software</i> , 1994, 20, 1-12	
OKR	26	Guide, Jr., V.D.R. et al., "Rough-cut Capacity Planning for Remanufacturing Firms", <i>Production Planning &amp; Control</i> , 1997, 8(3), 237-244	
OKR	27	Hitomi, K., "Strategic Integrated Manufacturing Systems: The Concept and Structures", <i>International Journal of Production of Economics</i> , 1991, 25, 5-12	
OKR	28	Jain, H.K. et al., "E-R Approach to Distributed Heterogeneous Database Systems for Integrated Manufacturing", <i>Information Resource Management Journal</i> , 1992, 3(1), 21-29	
OKR	29	Jean-Luc, G., "Automated Shop Floor Control System and Method of Operation Thereof", <i>Patents Alert</i> , 5530857, page 87	
OKR	30	Naylor, A.W., et al., "Design of Integrated Manufacturing System Control Software", <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1987, SMC17-(6), 881-897	
EXAMINER		Wm Fdy Kus	DATE CONSIDERED 3-17-06

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark since it is believed to be too voluminous and easily obtainable by the Examiner

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
		Applicant <b>David N. Cox, et al.</b>	
		Filing Date <b>October 31, 2003</b>	Group <b><del>Not Yet Assigned</del> 2129</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
OPR	31	Oreshin, K.P. et al., "Integrated Multilevel System for Control of Production of the KAMAZ Work Complex", <i>Soviet Journal of Instrumentation and Control</i> , <b>1983</b> , 4, 13-15	
OPR	32	Ouelhadj, D. et al., "A Multi-Contract Net Protocol for Dynamic Scheduling in Flexible Manufacturing Systems (FMS)", <i>Proceedings of the IEEE International Conference on Robotics &amp; Automation</i> , <b>1999</b> , 1114-1119	
OPR	33	Patkai, B., "A Cooperative Scheduling System for Paper Machinery Manufacturing", <i>IEEE</i> , <b>1998</b> , 2518-2521	
OPR	34	Ramaswamy, S.E. et al., "Deadlock-Free Schedules for Automated Manufacturing Workstations", <i>IEEE Transactions on Robotics and Automation</i> , <b>1996</b> , 12(3), 391-400	
OPR	35	Roberts, P.D. et al., "A Coordination Strategy for Integrated Operations Management and Control", <i>Abstracts</i> , <b>091</b> , page 1071	
OPR	36	Saad, A. et al., "Effectiveness of Dynamic Rescheduling in Agent-Based Flexible Manufacturing Systems", <i>SPIE</i> , Vol. 3203, 88-99	
OPR	37	Slomp, J. et al., "A Manufacturing Planning and Control System for a Flexible Manufacturing System", <i>Robotics &amp; Computer-Integrated Manufacturing</i> , <b>1993</b> , 10(1/2), 109-114	
OPR	38	Zhu, L. et al., "FMS Job-Shop Scheduling Under Disruptions with Consideration of Time and Sequence Deviation", <i>Proceedings of the IEEE International Symposium on Intelligent Control/Intelligent Systems and Semiotics</i> , <b>1999</b> , 138-143	
OPR	39	"Integrated Manufacturing-A Challenge for the 1990s", ESPRIT Consortium AMICE, <i>Computing and Control Engineering Journal</i> , <b>1991</b> , 101-102	
* OPR	40	K. Kachigan, <i>Multivariate Statistical Analysis, A Conceptual Introduction</i> , 2 <sup>nd</sup> Edition, <b>1991</b>	
<b>EXAMINER</b> <i>Ann F. Lin</i>		<b>DATE CONSIDERED</b> <i>3-17-06</i>	

A copy of this reference will not be forwarded to the U.S. Patent and Trademark since it is believed to be too voluminous and easily obtainable by the Examiner

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
		Applicant <b>David N. Cox, et al.</b>	
		Filing Date <b>October 31, 2003</b>	Group <del>Not Yet Assigned</del> <b>2129</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
* OFR	41	David G.T. Denison, et al., <i>Bayesian Methods for Nonlinear Classification and Regression</i> , 2002, John Wiley & Sons, Inc.,	
OFR	42	Cox, D., "Analyzing Transformer Test Data",	
OFR	43	Geromel, L. H. et al., "The Application of Intelligent Systems in Power Transformer Design", <i>Proceedings of the 2002 IEEE Canadian Conference on Electrical &amp; Computer Engineering</i> , 2002, 285-290	
OFR	44	Doulamis, N.D., et al., "A Synergetic Neural Network-Genetic Scheme for Optimal Transformer Construction", <i>Integrated Computer-Aided Engineering</i> , 2002, 9, 37-56	
OFR	45	Saravolac, M.P., "Use of Advance Software Techniques in Transformer Design", <i>The Institution of Electrical Engineers</i> , 1998, 1-11	
OFR	46	Balma, P.M. et al., "Expert Systems for Power Transformer Maintenance, Diagnostics, and Design Review", <i>Proceedings of the American Power Conference, 58<sup>th</sup> Annual Meeting</i> , 1996, 2, 963-967	
<b>EXAMINER</b> <i>Wm Fedy R</i>		<b>DATE CONSIDERED</b> <i>3-17-06</i>	

A copy of this reference will not be forwarded to the U.S. Patent and Trademark since it is believed to be too voluminous and easily obtainable by the Examiner

A6

Sheet 6 of 6

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
	Applicant <b>David N. Cox, et al.</b>	
	Filing Date <b>October 31, 2003</b>	Group <b>Not Yet Assigned 2129</b>

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
OFR	47	5,311,438	05/10/94	Sellers, et al.	364	468
OFR	48	5,463,555	10/31/95	Ward, et al.	364	468
OFR	49	5,835,764	11/10/98	Platt, et al.	395	671
OFR	50	6,324,259 B1	02/05/02	Sandoual	705	7
OFR	51	6,324,523 B1	11/27/01	Killeen, Jr. et al.	705	35
OFR	52	6,477,521 B1	11/05/02	Kuomura, et al.	707	1
OFR	53	2001/0042092 A1	11/15/01	Kudo, et al.	709	200
OFR	55	2002/0143598 A1	10/03/02	Scheer	705	9
OFR	56	6,633,772	10/14/03	Ford, et al.	600	345
OFR	57	6,636,862 B2	10/21/03	Lundahal	707	101

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
OFR	58	EP 0 567 291 A2	10/27/93	EPO		
OFR	59	EP 0 721 625 B1	04/24/02	EPO		
OFR	60	WO 95/09387	04/06/95	PCT		
OFR	61	WO 98/57285	12/17/98	PCT		
OFR	62	WO 99/15979	04/01/99	PCT		
OFR	63	WO 01/02928 A2	01/11/01	PCT		
OFR	64	WO 01/50405 A1	07/12/01	PC		

EXAMINER *Unon Juef Nino*

DATE CONSIDERED 3-17-06



A7

Sheet 1 of 1

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>ABDT-0583/B030070</b>	Application No. <b>10/699,467</b>
		Applicant <b>David N. Cox, et al.</b>	
		Filing Date <b>October 31, 2003</b>	Group <del>2857</del> <b>2129</b>
		Confirmation No. <b>2777</b>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>OK</i>	<b>65</b>	Nguyen, H.T. et al., "The Concept of Fuzziness", A First Course in Fuzzy Logic, 2 <sup>nd</sup> edition, (1), 2000, 1-17	
<b>EXAMINER</b> <i>Ann Foly Nis</i>		<b>DATE CONSIDERED</b> <i>3-17-06</i>	